SYSTEM AND METHOD FOR IMPLEMENTING TRAFFIC MANAGEMENT BASED ON NETWORK RESOURCES

ABSTRACT OF THE DISCLOSURE

A method for implementing traffic management is provided that includes communicating a copy of one or more incoming packets and identifying a volume associated with the incoming packets in order to communicate feedback information to a main central processing unit (CPU), the feedback information signaling that an intrusion detection system (IDS) module is expending a designated amount of resources. The feedback information may be responded to by restricting a number of additional incoming packets that are received by the main CPU.